COORDINATION ARCHITECTURE FOR WIRELESS COMMUNICATION DEVICES USING MULTIPLE PROTOCOLS

Abstract of the Disclosure

5   A system and methods for coordinating transmissions in a wireless network wherein a plurality of frequency-overlapping protocols are used to exchange information between devices. In this system, a coordination point device integrates a monitoring functionality to identify impending data collisions between the frequency-overlapping protocols. The coordination point device further identifies quality of

10   service parameters to determine if the protocols are operating within desirable ranges. Moderation one or more of the protocols is then performed to avoid data collisions arising from overlapping transmissions between the protocols while maintaining data throughput within acceptable ranges.

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